

## INTERNATIONAL SEARCH REPORT

Inte...onal Application No  
PCT/GB 03/04959

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01K7/18 G01K7/42 G01K13/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01K G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

BIOSIS, COMPENDEX, EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 314 164 A (SECR DEFENCE) 17 December 1997 (1997-12-17) cited in the application page 2 -page 5 claim 13 figures 3,5 ----- -/-	1-5, 11-16

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
20 February 2004	21/04/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 91 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  Timonen, T

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	HOGG S I ET AL: "Wide bandwidth stagnation temperature measurements in vortical flows behind turbine vanes" INSTRUMENTATION IN AEROSPACE SIMULATION FACILITIES, 1997. ICIASF '97 RECORD., INTERNATIONAL CONGRESS ON PACIFIC GROVE, CA, USA 29 SEPT.-2 OCT. 1997, NEW YORK, NY, USA, IEEE, US, 29 September 1997 (1997-09-29), pages 389-400, XP010261258 ISBN: 0-7803-4167-8 the whole document	1-16
A	S. G. MALLINSON ET AL.: "Gun tunnel flow calibration: defining input conditions for hypersonic flow computations" SHOCK WAVES, no. 10, 2000, pages 313-322, XP002270920 the whole document	1-16
A	W. K. GEORGE ET AL: "An Evaluation of Analog and Numerical Techniques for Unsteady Heat Transfer Measurement with Thin-Film Gauges in Transient Facilities" EXPERIMENTAL THERMAL AND FLUID SCIENCE, no. 4, 1991, pages 333-342, XP002270921 the whole document	1-16
A	US 3 776 039 A (BOWEN M) 4 December 1973 (1973-12-04) the whole document	1-16

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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
GB 2314164	A 17-12-1997	FR US	2749660 A1 5925815 A	12-12-1997 20-07-1999
US 3776039	A 04-12-1973	NONE		